



IAP04Rec'd PCT 09 SEP 2008

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PATENT  
8947-000222/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Pun Jae CHOI et al.  
Application No.: 10/593,088  
Int'l App. No.: PCT/KR2005/000036  
Filing Date: September 15, 2006  
Title: ANTI-REFLECTED HIGH EFFICIENCY LIGHT EMITTING DIODE  
DEVICE  
Attorney Docket: 8947-000222/US

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**RESPONSE TO NOTICE TO FILE MISSING  
REQUIREMENTS OF AN APPLICATION**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop PCT**

September 9, 2008

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- ☒ Executed Declaration and Power of Attorney.
- ☐ Original ☒ Photocopy
- ☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on , including any amendments thereto (if applicable) filed on even date therewith.

- ☒ The undersigned hereby declares that "8947-000222/US." on page 1 of the attached inventors' Declaration corresponds to Appl. No. 10/593,088 filed September 15, 2006 entitled "ANTI-REFLECTED HIGH EFFICIENCY LIGHT EMITTING DIODE DEVICE."
- ☐ English language specification, claims, and Abstract with ( ) sheets of drawings.
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27.
- ☐ Attached is a copy of Form PCT/DO/EO/905.

Applicants note that only one of the inventors has signed the Declaration. The remaining inventors (Pun-Jae CHOI, Jin-Soo PARK, Seong-Han KIM and Heyon-Ryong CHO) are either unavailable or are refusing to sign.

Applicants will submit a Petition Under 37 C.F.R. §1.42-1.47 for Acceptance of an Application Missing Inventors upon receipt of the requisite evidence in support of such a petition.

☐ No extension fee is required because the undersigned has filed the documents within the allotted time given by the Notification of Missing Requirements (Form PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☒ Applicant(s) hereby respectfully petitions for three (3) months extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$1050.00 is attached hereto.

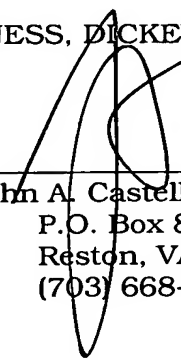
The Government Filing Surcharge in the amount of \$**130.00** in accordance with 37 C.F.R. §§ 1.494 and 1.492 **was previously paid for** concurrently with the filing of the application **on September 15, 2006**.

- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☒ A Petition Fee of \$130.00 is submitted herewith to cover the fee for the Petition Under 37 CFR 1.42-1.47 for Acceptance of an Application Missing Inventors which is being filed concurrently herewith.
- ☒ Check(s) in the amount of \$1180.00 to cover the above-mentioned fees is/are enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKY & PIERCE, P.L.C.

By   
John A. Castellano, Reg. No. 35,094  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

JAC:eyl

Attachments: Declaration  
Copy of Notification of Missing Requirements  
Petition Acceptance of an Application Missing Inventors  
Check for \$1180

09/10/2008 LLANDGRA 00000050 10593088

01 FC:1253 1050.00 OP  
02 FC:1617 130.00 OP



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/593,088	FIRST NAMED APPLICANT Pun Jae-Choi	ATTY. DOCKET NO. 8947-000222/US
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30593  
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INTERNATIONAL APPLICATION NO. PCT/KR2005/000036	
I.A. FILING DATE 01/07/2005	PRIORITY DATE 03/17/2004

CONFIRMATION NO. 7838  
 371 FORMALITIES LETTER

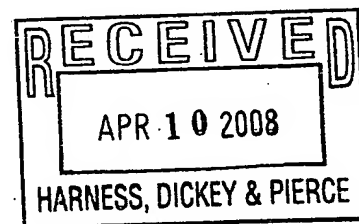


Date Mailed: 04/09/2008

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 09/15/2006
- Copy of the International Search Report filed on 09/15/2006
- Copy of IPE Report filed on 09/15/2006
- Preliminary Amendments filed on 09/15/2006
- Information Disclosure Statements filed on 09/15/2006
- Request for Immediate Examination filed on 09/15/2006
- U.S. Basic National Fees filed on 09/15/2006
- Priority Documents filed on 09/15/2006
- Specification filed on 09/15/2006
- Claims filed on 09/15/2006
- Abstracts filed on 09/15/2006
- Drawings filed on 09/15/2006



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

Matter no.	6/9/08	Final Date	10/9/08
Action Due Date	11/5/08	Per	11/5/08
Atty	3AC	DKT/Verify	11/5/08

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214